

Application No: 09/966,221

Docket No. 17655

IN THE SPECIFICATION

Please replace the paragraph commencing on page 10, line 9, with the following paragraph.

— By comparing the pitch graph shown in Fig. 5A for a conventional microstrip antenna (without any dielectric lens or raised ground plane) against the pitch graph shown in Fig. 6A for the microstrip antenna 100 (with the dielectric lens and the raised ground plane), a significant increase in the radiation gain at low angles can be clearly seen. For example, at the low angle of 24° from the horizon, the gain of 0 dB is achieved by the conventional microstrip antenna as illustrated in Fig. 5A. This gain is increased by about 6 dB when the microstrip antenna of the present invention is used, as shown in Fig. 6A. This is a significant increase in gain since an increase in 3 dB (logarithm scale) is the same as doubling the number in a linear scale. These graphs also show that the gain at the zenith (90° from the horizon) is maintained at 3 dB with the use of the microstrip antenna of the present invention.--